

August the 30th, 2014  
Vasilis van Gemert

# 100 random layouts

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^8$ ,  $(1.414)^4$  and  $(1.414)^8$ . ♥

# Hemolion

This is a simple grid layout with an irrational ratio based on the Hemolion, one of the twelve *excellent* orthogons. The Hemolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^2$ ,  $(1.5)^5$  and  $(1.5)^8$ . ♥

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^6$ ,  $(1.5)^6$  and  $(1.5)^3$ . ♥

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^3$ ,  $(1.272)^7$  and  $(1.272)^7$ . ♥

Penton

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^8$ ,  $(1)^5$  and  $(1)^4$ . ♥

Quadrat

# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^4$ ,  $(1.458)^5$  and  $(1.458)^2$ . ♥

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^6$ ,  $(1.414)^6$  and  $(1.414)^3$ . ♥



This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^1$ ,  $(1.236)^1$  and  $(1.236)^3$ . ♥

# Diagon

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^4$ ,  $(1.414)^3$  and  $(1.414)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^5$ ,  $(1.207)^5$  and  $(1.207)^6$ . ♥

# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^5$ ,  $(1.458)^8$  and  $(1.458)^8$ .



This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^2$ ,  $(1)^4$  and  $(1)^5$ . ♥

Quadrat

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^1$  and  $(1.618)^7$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^1$ ,  $(1.207)^3$  and  $(1.207)^3$ . ♥

Quadriagon

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^3$ ,  $(1.5)^6$  and  $(1.5)^7$ . ♥



This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^2$ ,  $(1.118)^1$  and  $(1.118)^2$ . ♥

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## Hemidiagon

# Bipenton

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# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^6$ ,  $(1.5)^2$  and  $(1.5)^8$ . ♥

# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^6$ ,  $(1.458)^7$  and  $(1.458)^2$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^7$ ,  $(1.732)^7$  and  $(1.732)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^2$ ,  $(1.118)^5$  and  $(1.118)^4$ . ♥

Hemidiagon

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^6$ ,  $(1.154)^1$  and  $(1.154)^8$ . ♥



This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^3$ ,  $(1.414)^3$  and  $(1.414)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^7$ ,  $(1.236)^8$  and  $(1.236)^1$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^6$ ,  $(2)^7$  and  $(2)^6$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^5$ ,  $(2)^1$  and  $(2)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^6$  and  $(1.618)^6$ . ♥

# Auron

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^5$ ,  $(2)^4$  and  $(2)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^8$ ,  $(1.732)^4$  and  $(1.732)^3$ . ♥

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^8$ ,  $(1.154)^4$  and  $(1.154)^5$ . ♥

Trion



This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^4$ ,  $(1.618)^8$  and  $(1.618)^8$ . ♥

# Auron

# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^6$ ,  $(1.458)^4$  and  $(1.458)^8$ . ♥

## Penton

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# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^5$ ,  $(1.732)^4$  and  $(1.732)^8$ . ♥

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# Bipenton

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^1$  and  $(1.618)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^1$ ,  $(1)^7$  and  $(1)^8$ . ♥

Quadrat

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^3$ ,  $(1.618)^8$  and  $(1.618)^4$ . ♥



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This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^2$ ,  $(1.207)^1$  and  $(1.207)^2$ . ♥

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# Diagon

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^4$ ,  $(1.118)^6$  and  $(1.118)^4$ . ♥

Hemidiagon

# Bipenton

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Quadriagon

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Quadriagon



This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^2$ ,  $(1.5)^7$  and  $(1.5)^7$ . ♥

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^5$ ,  $(1.154)^7$  and  $(1.154)^3$ . ♥

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# Bipenton

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This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^6$ ,  $(1.458)^5$  and  $(1.458)^6$ . ♥

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This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^2$ ,  $(1.618)^8$  and  $(1.618)^2$ . ♥

## Quadriagon

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^3$ ,  $(1.207)^4$  and  $(1.207)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^8$ ,  $(1.272)^5$  and  $(1.272)^7$ . ♥

Penton



# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^5$ ,  $(1.5)^2$  and  $(1.5)^2$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^3$ ,  $(1)^1$  and  $(1)^2$ . ♥

Quadrat

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^8$ ,  $(1.118)^7$  and  $(1.118)^4$ . ♥

Hemidiagon

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^6$ ,  $(1.236)^7$  and  $(1.236)^4$ . ♥

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Quadriagon

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^8$ ,  $(1.5)^1$  and  $(1.5)^8$ . ♥

# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^2$ ,  $(1.5)^6$  and  $(1.5)^7$ . ♥

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Quadriagon

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^2$ ,  $(2)^1$  and  $(2)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^5$ ,  $(1.118)^1$  and  $(1.118)^3$ . ♥

Hemidiagon

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^7$ ,  $(1.732)^4$  and  $(1.732)^4$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^6$ ,  $(1.732)^3$  and  $(1.732)^1$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^6$ ,  $(1.154)^5$  and  $(1.154)^7$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^3$ ,  $(1.118)^2$  and  $(1.118)^2$ . ♥

Hemidiagon

# Trion

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^2$ ,  $(1.154)^3$  and  $(1.154)^4$ . ♥



This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^2$ ,  $(1.414)^4$  and  $(1.414)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^6$ ,  $(1.458)^1$  and  $(1.458)^4$ . ♥

# Bipenton

# Diagon

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^4$ ,  $(1.414)^5$  and  $(1.414)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^7$ ,  $(1)^8$  and  $(1)^5$ . ♥

Quadrat

This is a simple grid layout with an irrational ratio based on the Penton, one of the twelve *excellent* orthogons. The Penton has a ratio of 1:1.272. This layout is created by generating three columns with the measures  $(1.272)^5$ ,  $(1.272)^3$  and  $(1.272)^2$ . ♥

Penton

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^1$ ,  $(1.207)^1$  and  $(1.207)^6$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^5$ ,  $(1.732)^8$  and  $(1.732)^4$ . ♥

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Quadrat

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^3$ ,  $(1)^4$  and  $(1)^3$ . ♥

Quadrat

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^7$ ,  $(1.618)^7$  and  $(1.618)^1$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^8$ ,  $(1.5)^4$  and  $(1.5)^4$ . ♥

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# Hecton

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^3$ ,  $(2)^4$  and  $(2)^4$ . ♥

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^2$ ,  $(1.618)^2$  and  $(1.618)^1$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^7$ ,  $(2)^4$  and  $(2)^6$ . ♥



This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^1$ ,  $(1.207)^6$  and  $(1.207)^6$ . ♥

Quadriagon

# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^5$ ,  $(1.458)^3$  and  $(1.458)^6$ . ♥

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^8$ ,  $(1.414)^1$  and  $(1.414)^6$ . ♥

Diagon

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^4$ ,  $(1.118)^2$  and  $(1.118)^4$ . ♥

# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^6$ ,  $(1.732)^8$  and  $(1.732)^6$ . ♥

Inspired by this article by Nathan Ford:

<http://alistapart.com/article/content-out-layout>

Created by Vasilis van Gemert.

More random stuff on <http://ghehehe.nl/random/>